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The New Century of the Brain

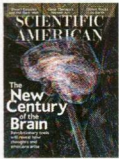
Revolutionary tools
will reveal how
thoughts and
emotions arise



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Scientific tools for doing research on the brain—the world's most complex machine—are too blunt or else overly fine to provide a deep understanding of how the activity of neurons leads to perception and thought. The need for developing better technologies that can record or control brain circuits has recently become a central focus of neuroscience. Image by Bryan Christie.

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A Summit for Science

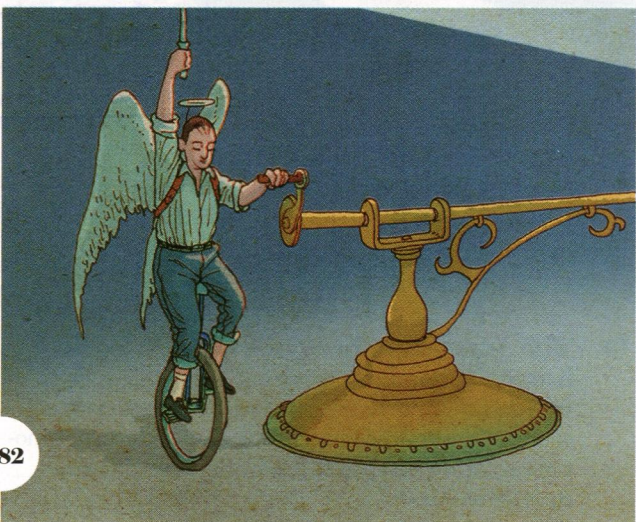
This year's meeting of the American Association for the Advancement of Science focused on "Meeting Global Challenges: Discovery and Innovation" and featured a diverse array of speakers, from actor and science communicator Alan Alda to former energy secretary Steven Chu. Go to www.ScientificAmerican.com/mar2014/aaas



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